

SUBFLOORS, SUBFLOOR PREP + MOISTURE METERS



AAT LLC

AAT-722 is a two-part urethane, waterproof leveling compound. It is ideal for installations of a wide range of flooring over concrete slabs with high moisture content, the company says. AAT-722 is also an effective moisture barrier for concrete subfloors with up to 18 pounds MVER and 97% in situ RH. AAT adhesives can be applied directly to the leveler in four hours.

aatglue.com

AdvanTech

AdvanTech subfloor adhesive is a foam-to-gel formula that applies quickly and easily with a gun applicator, filling in gaps for a firm bond even on irregular surfaces, the company says. Due to its moisture-curing polyurethane properties, it can be applied to frozen or wet wood, and its polyurethane bond exceeds ASTM D-3498 adhesive standards, the company adds.

advantechquiet.com



AGT Products Inc.

AGT's Insulated Subfloor Panel features OSB with graphite-infused molded EPS insulation. This prevents moisture from wicking up while maintaining a consistent R-value of 3.0 to increase the finished floor temperature by 10.8 degrees Fahrenheit. Air Gap Technology encourages constant air flow to vent and dry surface moisture from the basement concrete floor, the company says.

dricore.com

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Bostik

SL-150 is a fast setting, self-leveling underlayment that can be used to create a smooth, flat or level surface prior to the installation of floor coverings. Its working time, low shrinkage and superior leveling properties make it the ideal product for demanding applications on, above or below grade, the company says.

bostik.com/us

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Bona US

Bona R540 is a one-component, roll-on moisture membrane specially designed to mitigate vapor transmission on all subfloors, including gypsum-based underlayments. The polyurethane reactive primer is compatible with the entire Bona Adhesive System. Only one coat is needed when using Bona 1250G or 1500G trowel and any Bona Silane Adhesive, the company says.

bona.com/pro



All Globe Inc.

SVS-Silicone Vapor Shield is made of high-quality, tested, 6-8-mm, 100 percent recycled U.S.-made paper with a silicone coating on one side that has been baked-in one to two times to protect hardwood flooring from subfloor moisture. The product meets industry guidelines for a vapor retarder and installs easily, the company says. It doesn't contain VOCs, tar or petroleum. allglobe.ca



Cal-Flo Accessory Systems

SilverStep is folded in an accordion style to speed up the installation process by lying flat and not curling or re-rolling, the company says. Additionally, the printed grid on top makes laying and trimming easier, and the product's cross-linked foam provides moisture and sound protection. cal-floor.com



dB Sound Control Solutions

The dB-4Pro is a mass-loaded, limp-vinyl sound-dampening material that has been engineered to reduce sound transmission. It is used underneath hard flooring surfaces to reduce both impact and airborne noises and delivers an impact insulation class (IIC) as high as 70 on concrete slabs. dbsoundcontrol.com



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Delmhorst Instrument Company

Delmhorst Instrument Co. introduces the Navigator family of moisture meters, including the BDX-20 and BDX-30. The “BD-series” pin meters are designed for reliability and user friendliness, the company says. The BDX-30 features the new Edge app to customize meter settings and export data from any jobsite quickly and accurately, the company adds.

delmhorst.com

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DriTac Flooring Products

DriTac Primer 3000 is a “green,” single-component acrylic floor primer with concentrated Quick Dry, Bond-Strengthening technology. It is approved for use with all DriTac flooring adhesives and has zero VOCs and solvents. It has been independently tested and certified by the Carpet and Rug Institute’s Green Label Plus Program for Indoor Air Quality.

dritac.com





Electro Plastics Inc./ Step Warmfloor

Step Warmfloor is a low-voltage, self-regulating, PTC Nano-polymer heating system. Its self-regulating properties mean the elements act as a floor sensor over the whole surface—they cannot overheat and can go under all floors, including wood. The system can run on AC/DC and is extremely energy efficient, the company says.
warmfloor.com

Fidbox LLC

The HMbox monitors the job site and substrate pre-installation, and the Fidbox (embedded into the floor) monitors the product, substrate and job site post-installation. These pre- and post-installation tech tools save the contractor time, money, aggravation and possible litigation, the company says. The devices create reports that can be printed or emailed to the flooring manufacturer, builder, homeowner or whoever has interest in the data they collect.
fidbox.net



Fortifiber Building Systems Group

The Accord sound-rated flooring pad maintains comfort underfoot, providing an acoustic barrier along with dependable moisture vapor protection with no detectable VOCs, the company says. Its integrated seam seal tape makes it easy to install, the company adds. It is also a Class I moisture vapor barrier over concrete.
fortifiber.com

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Lignomat USA Ltd.

The Ligno-Scanner SDM dual-depth, pinless meter is designed for measuring engineered flooring. The 1/4-inch setting measures the hardwood top layer, and the 3/4-inch setting measures the overall board. The plywood can be measured from the back side on the 1/4-inch setting. The meter also measures vertical, horizontal and strand bamboo on the 1/4-inch depth setting.
lignomat.com

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Loba-Wakol LLC

The Wakol PU 280 Moisture Barrier is a one-component waterproof primer for porous and non-porous subfloors and for rigidifying soft subfloor surfaces. It is a premium moisture barrier for "green" concrete slabs and for concrete and offers two levels of moisture protection, the company says.
loba-wakol.com



MAPEI Corporation

MAPEI's Novoplan DPL is a self-leveling, calcium-aluminate-based underlayment and repair mix designed for use with interior concrete and engineer-approved floors. It can be deep-poured and placed in thicknesses up to 4 inches (10 cm) per lift. It emits no VOCs and meets Rule #1168 of California's SCAQMD requirements. mapei.com



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MP Global Products

QuietWalk Plus is a universal underlayment with an enhanced vapor barrier attached that allows fasteners to penetrate and allows adhesives to bond to it, the company says. The dense fibers are designed to stop unwanted noise from traveling. It can be used with floating, glue-down and nail-down wood floors. quietwalk.com



National Hardwood Flooring

National Hardwood's Cork is a compressed mix of medium and small granules with resin binder. It is a natural product, helps control sound and is a thermal insulation, the company says. nationalhardwood.com

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The LineVacer HEPA provides a powerful defense against microscopic dust and allergens, the company says, adding that its certified HEPA filtration extracts and traps harmful particulates. The vacuum is ideal for recovering mold, lead, asbestos and other toxic materials for safe disposal, and the unit comes complete with a Remediation Tool Kit. proteam.emerson.com



Protimeter

The Protimeter Surveymaster, a dual-function moisture meter, is designed to provide a rapid assessment of building moisture with both pin and non-invasive measurement capabilities, the company says, adding that it has rugged construction and a large backlit display. It can be used in new construction, refurbishing, building surveys, fire and flood restoration, concrete and wood floor moisture measurement. protimeter.com



Pallmann

Pallmann P-104 TURBO acts as a primer and surface strengthener on absorbent and non-absorbent surfaces and as a moisture vapor retarder on moisture-resistant substrates with an MVER of up to 7 pounds or 90% RH. It may be used over wooden substrates as a vapor barrier in place of felt paper on wooden substrates up to 20% RH. pallmann.net



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Regupol Acoustics

Regupol Sonus sound control underlayment is a high-performance underlayment for hardwood floors that reduces impact transmission noise, the company says. The product is made from 100% post-consumer waste. It varies in thickness from 2–25 mm and is rated up to IIC 74, STC 66 and Delta 27.

regupol.us/acoustics



Schönox, HPS North America

Schönox AP and APF are synthetic-gypsum-based self-leveling compounds suitable for all critical interior substrates, the company says. AP is installed up to 2 inches while APF is installed from 1/8 inch up to 1 inch and features embedded reinforcement fibers. Schönox AP and APF offer 5800–6200 PSI, do not shrink and contain no fly ash, the company adds.

hpsubfloors.com



Q.E.P. Co. Inc.

QEP Natural Cork Underlayment reduces acoustic and heat transmissions and acts as a crack isolation membrane that resists transfer of subfloor stress cracks, the company says. Its renewable material is used under engineered hardwood, ceramic tile, marble and laminate floors. It is available in 2.5-, 4-, 6- and 12-mm sheets and 3- and 6-mm rolls.

qep.com

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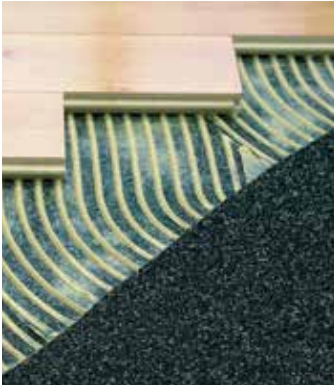
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Signature Innovations LLC

FlexiKork is an environmentally friendly, antimicrobial underlayment manufactured from high-quality recycled rubber. The product increases sound ratings, reduces subfloor stress and does not shift or break down, the company says. It is available in 4-foot-wide rolls of 1/8- or 1/4-inch thickness and works with all floor-heating systems.

flexikork.com

Sika Corporation

Sika MB is a two-component epoxy moisture barrier that can be used with all flooring systems that require protection from subfloor moisture. It provides protection up to 100% RH, 25 pounds CC, and 6% Tramex. Sika MB and can promote adhesion over top of cutback and consolidates weak substrates like gypsum, the company says

sikasecure.com



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Stauf USA LLC

ULC-500 Level-Seal is a two-component urethane leveling compound capable of creating a moisture barrier of up to 18 pounds CC or 97% RH. Level-Seal provides STC and IIC sound insulation and can be directly adhered to in just under four hours.

staufusa.com

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ThermoSoft

WarmStep is the only Electric Floor Heating designed to be used with nail-down, glue-down or floating floors, the company says. It is approved by NWFA Guidelines as a fabric heating mat with thermal-cut-off for direct contact with floor covering. It can be installed at the same time as the flooring, above the subfloor without sleepers, transformers or embedding in cement.

warmstep.com

Wagner Meters

The award-winning Orion 950 Smart Pinless Wood Moisture Meter features Bluetooth connection to smart device apps, EMC calculation, a built-in temperature and RH sensor, and dual depth moisture measurement. The Orion 950 is backed by an industry-leading seven-year warranty and comes with an on-demand calibrator, the company says.

wagnermeters.com



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Tramex Meters

Tramex offers the Concrete Moisture Encounter X5 for measuring relative humidity and moisture content in concrete and wood flooring. Instant, precise and non-destructive, the CMEX5 measures quantitative moisture content in concrete floors and slabs using gravimetric testing as a baseline, the company says. Users can record, Geo-Tag and share data with the Bluetooth Tramex Meters App.

tramexmeters.com



WerkMaster

The RASP can be used as an edger sander to refinish hardwood and wood decking faster and more cost-effectively than traditional machines, the company says. It can edge within 1/8 inch of the wall and removes coatings such as thin-set, mastic, epoxy, carpet glue and paint. It also levels and preps floors.

werkmaster.com



Weyerhaeuser Edge Gold

Each Weyerhaeuser Edge Gold panel is touch-sanded to provide uniform appearance and tighter thickness tolerances, the company says. The face of every panel is stamped with a fastening template, and each bundle ships face-up, ready for easy and accurate installation right off the truck. The panels are designed to install flat and remain flat, the company adds.

wy.com/osb